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A battery, comprising:

a battery housing defining a receiving area, said housing being configured to receive and engage a plurality of cells each having a cell housing;

a cell element being received and engaged within each of said cell housings, said cell element comprising a plurality of positive plates each having a positive tab portion depending outwardly from a periphery, a plurality of negative plates each having a negative tab portion depending outwardly from a periphery, and a nonconductive separator disposed in between said plurality of positive plates and said plurality of negative plates;

a positive plate being secured to each of said positive tab portions of said cell element, said positive plate including a positive post;

a negative plate being secured to each of said negative tab portions of said cell element, said negative plate including a negative post; and

an inner cover being configured to cover said positive and negative plates, said inner cover being configured to allow a portion of said positive and said negative posts to pass therethough.

- 2. The battery as in claim 1, wherein said inner cover defined a plurality of receiving areas for receiving a lead insert.
- 3. The battery as in claim 2, wherein said plurality of receiving areas are defined by a plurality of retaining walls.
- 4. The battery as in claim 3, wherein said plurality of retaining walls surround a pair of openings being configured to allow a positive post and a negative post of adjacent cell elements to pass therethrough.

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- 5. The battery as in claim 1; wherein said opening includes an Oring being configured to receive and engaged in portion of said positive post and said negative post as they pass through said openings.
- 6. The battery as in claim 2, wherein said lead insert electrically connects a positive post of a first cell element to a negative post of an adjacent cell element.
- 7. The battery as in claim 1, wherein each of said cell elements is connected in series to an adjacent cell element.
- 8. The battery as in claim 7, wherein each cell housing has an outer configuration being configured to the received within a complementary receiving area defined in said battery housing.
- An outer housing for a cell element of the battery, comprising:

 an internal receiving area defined by a pair of opposing walls, a pair of sidewalls disposed between said pair of opposing sidewalls and a bottom, said outer housing defining a lower end portion, an upper portion and a transitional portion, said transitional portion being disposed between said lower end portion and said upper portion, said outer housing defining an outer configuration for being received and engaged in a complementary configuration of a battery housing.
 - A battery cell, comprising:
 - a) a cell element, comprising:
 - i) plurality of positive plates each of said plurality of positive plates having a positive lug;
 - ii) a plurality of separators; and
 - iii) a plurality of negative plates each of said negative plates having a negative lug, said plurality of positive plates, said plurality of

separators, and said plurality of negative plates being configured into a compressible stack;

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- b) a casing for receiving said cell element;
- c) a positive end plate having a positive post, said positive and plate being secured to said positive lugs; and
- d) a negative end plate having a negative post, said negative end plate being secured to said negative lugs.

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A battery, comprising:

- a) a plurality of cell elements each having:
- i) a plurality of positive plates each of said plurality of positive plates having a positive lug;

ii) a plurality of separators; and

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iii) a plurality of negative plates each of said negative plates having a negative lug, said plurality of positive plates, said plurality of separators, and said plurality of negative plates being configured into a compressible stack;

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- b) a plurality of casings for receiving said plurality of cell elements;
- c) a plurality of positive end plates each having a positive post, said positive end plates being secured to said positive lugs of said plurality of cell elements;

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- d) a plurality of negative end plates each having a negative post, said negative end plates being secured to said negative lugs of said plurality of cell elements;
- e) a housing being configured to receive and engage said plurality of casings; and

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f) an inner cover being configured to cover said plurality of cell elements, said inner cover having a plurality of openings being configured and positioned to allow adjacent positive and negative posts to pass therethrough.

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12. A method for assembling a battery having a plurality of cells, comprising:

inserting a plurality of cells each having a cell housing into a battery housing having an internal configuration for receiving and engaging a complementary external configuration of said cell housing; and

electrically connecting each of said plurality of cells in series by providing a plurality of lead inserts for making contact with a positive post and a negative post of said plurality of cells.

- 13. The method as in claim 12, wherein said lead inserts are welded to said positive post and said negative post of said plurality of cells.
- 14. The method as in claim 13, wherein said lead inserts are positioned above a cover portion inserted between said plurality of cells and said lead inserts and a portion of said positive posts and a portion of said negative posts pass through openings in said cover portion.